# Senior programmer - C++ (NPC Behaviour)

## Montreal - Full-time - 743999984190803

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As an AI Programmer at Ubi Montreal, you'll care about keeping our players immersed in the game world. Using our most advanced tools, you'll make the unexpected come to life; in many ways, you'll be responsible for creating the exciting, suspenseful and downright fun interactions within a game's universe. One of your biggest thrills will be to witness players engage with your work in surprising new ways.

You understand that game development is an iterative process and you'll work with mission designers to improve each new version. As a dependable and collaborative member of an interdependent team of programmers, animators, designers and dev testers, you'll provide the remarkable AI knowledge that will create the most compelling and interesting AI experience possible for our players.

**What you'll do**

- When you get in in the morning, you sync up to the latest code and data, and check your email;
- Then it's off to your morning scrum, where the team discusses issues that have arisen. You present avenues for AI improvement, and what you will be working on for the day – which is programming AI for non-playable characters' (NPCs) behaviours, navigation, decisional systems and traffic systems, for instance, and fixing AI-related bugs;
- In collaboration with designers, ensure that the game's AI systems are coherent and maintain high standards of quality.

**What you bring**

- At least 5 years of experience in AI programming, ideally in the video game industry;
- Proficiency in C++ language;
- A degree in Computer Science, Computer Engineering or equivalent;
- Experience developing on video game consoles;
- Experience as part of a team that has shipped a video game is an asset;
- That rare mix of attention to detail and flexibility in your work organization;
- A proficiency to communicate with all disciplines and to support and elevate the team in terms of quality and vision of the game;
- You are creative and thirsty for innovation.

Charles-Antoine and Jaimie, our talent acquisition specialists, will analyze your application. Please

send us your **CV** highlighting your education, experience and skills.

**Please note** that our positions are hybrid, but if you reside outside Quebec or Canada, relocation will be necessary. If you require a work permit, your eligibility will depend on your education and relevant work experience, as required by the government.

We look forward to reading your application !